

Application No. 10/718,276 - Art Unit 1771  
AMENDMENT AND TRANSMITTAL OF  
TERMINAL DISCLAIMER

Page 2

**SPECIFICATION AMENDMENTS**

Page 1, lines 5 through 10:

This invention pertains to bladder, which is inflatable or inflated with a suitable ~~fluid~~, such as a gas, liquid, or gel. This invention contemplates that the bladder has a flame-resistant cover, so as to be particularly suitable for a previously disclosed application in a protective garment for a firefighter or for an emergency worker and to be potentially suitable for a wide range of similar and dissimilar applications.

Page 1, 12 through 22:

As disclosed in United States Patent Application Serial No. 1/0843,640, which was filed on May 22, 2003, now United States Patent No. 6,678,895 B1, the disclosure of which is incorporated by reference herein, a protective garment for a firefighter or for an emergency worker is provided with a shoulder pad, which is to be worn between the protective coat and a shoulder of a wearer. The shoulder pad is attached detachably, as by a hook-and-loop fastener, to a shoulder strap of suspenders worn by the wearer or to the protective coat. The shoulder pad contains a bladder, which is adapted to be inflated with a suitable ~~fluid~~, such as a gas, liquid, or gel, so to increase an air space between the protective coat and the shoulder of the wearer. The air space provides thermal insulation between the protective coat and the shoulder of the wearer.

Application No. 10/718,276 - Art Unit 1771  
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Page 3

Paragraph bridging pages 2 and 3:

As illustrated, an inflatable bladder 10 embodying this invention is made from two sheets 20 of a composite material, which has an outer layer 30 and an inner layer 40. The outer layer 30 is made from a flame-resistant, woven fabric, which is woven from a suitable fiber, such as NOME<sup>TM</sup> aramid Nomex<sup>TM</sup> fiber, which is available commercially from E.I. Dupont de Nemours and Company, Wilmington, Delaware Delaware. The inner layer 40 is made from a fluid-impervious, polymeric film, such as a synthetic rubber, which can be adhesively sealed to itself, heat-sealed to itself, or bonded otherwise to itself, so as to be fluid-impervious where bonded to itself. Preferably, as illustrated, the outer layer 30 and the inner layer 40 are laminated to each other.

Page 3, lines 15 through 21:

Because the flame-resistant fabric of the outer layers 40 of the sheets 20 covers the resultant bladder 10, which is lined by the fluid-impervious film of the inner layers 30 of the sheets 20, the resultant bladder can be advantageously used in a protective garment for a firefighter or for an emergency worker, as disclosed in United States Patent Application Serial No. 10/443,640 No. 6,678,895 B1, *supra*. Moreover, the resultant bladder 10 is expected to be potentially suitable for a wide range of similar and dissimilar applications.